

J 1064 U.S. PTO
12/03/01

12-07-01

A

SENNIGER, POWERS, LEAVITT & ROEDEL
ATTORNEYS AT LAW

F. GOVINO
DERICK E. ALLEN
ROBERT M. BAIN
JAMES J. BARTA, JR.
G. HARLEY BLOSSER
JOHN M. BODENHAUSEN
RICHARD L. BRIDGE
SARAH J. CHICKOS
J. BENNETT CLARK
LINDSAY E. COHEN
JENNIFER E. COCK
DAVID E. CRAWFORD, JR.
JAMES E. DAVIS
KATHRYN J. DOTY
ROBERT M. EVANS, JR.
PATRICIA K. FITZSIMMONS
PAUL I.J. FLEISCHUT
MICHAEL B. GODAR
CHRISTOPHER M. GOFF
DAVID W. HARLAN
JAMES D. HARPER
EDWARD J. HEJLEK
KAREN Y. HUI

KURT F. JAMES
VINCENT M. KEIL
ANTHONY R. KINNEY
BRIAN P. KLEIN
WILLIAM E. LAHEY
THOMAS F. MALONEY
TIMOTHY B. McBRIDE
JULIE J. McMURRAY
MICHAEL G. MUNSELL
DEBRA D. NYE
WILLIAM D. O'NEILL
KATHLEEN M. PETRILLO
LAURA R. POLCYN
KEITH A. RABENBERG
STEVEN M. RITCHHEY
JOHN K. ROEDEL, JR.
BRADLEY S. SCHAMMEL
RICHARD A. SCHUTH
JASON M. SCHWENT
MICHAEL J. THOMAS
DONALD W. TUECEL
ANDREW C. WEGMAN
JACOB S. WHARTON

ONE METROPOLITAN SQUARE
16TH FLOOR
ST. LOUIS, MISSOURI 63102
314-231-5400

FACSIMILE 314-231-4342
<http://www.senniger.com>

PATENTS, TRADEMARKS, COPYRIGHTS
AND RELATED MATTERS

OF COUNSEL
IRVING POWERS
DONALD G. LEAVITT
RICHARD G. HEYWOOD

STUART N. SENNIGER
(1921-1997)

JC781 U.S. PTO
10/004961
12/03/01

December 3, 2001

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket Number: MEMC 00-1100 (2808.1)
First Named Inventor: John D. Holder, et al.
Title: PROCESS FOR MONITORING THE GASEOUS
ENVIRONMENT OF A CRYSTAL PULLER FOR
SEMICONDUCTOR GROWTH
Express Mail Label Number: EL 739386828 US

TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

APPLICATION ELEMENTS

1. Fee Transmittal Form
(original and duplicate)
2. Applicant claims small entity status
3. Specification [Total Pages 48]
4. Drawings [Total Sheets 11]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 New (unexecuted)
 - b. Copy from a prior application
(for continuation/divisional with
Box 19 completed)
 - i. DELETION OF INVENTOR(s)
Signed statement attached
deleting inventor(s) named
in prior application.

6. Incorporation By Reference
(useable if Box 5b is marked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. Application Data Sheet
8. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. Assignment Papers (cover sheet & document(s))
11. 37 CFR 3.73(b) Statement Power of Attorney
12. English Translation Document (if applicable)
13. IDS with PTO-1449 Copies of IDS Citations
14. Preliminary Amendment
15. Return Receipt Postcard
16. Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
17. Certified Copy of Priority Document(s) if foreign priority is claimed
18. Other: _____

IF A CONTINUING APPLICATION, CHECK APPROPRIATE BOXES AND SUPPLY THE REQUISITE INFORMATION

19. Continuation Divisional Continuation-in-Part of prior application No.: _____
 Complete Application based on provisional Application No. 60/257,646

Prior application information: Examiner:
Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321
Attention: James E. Davis

Respectfully submitted,

James E. Davis

James E. Davis, Reg. No. 47,516

JED/tjk

RECORDED
SEARCHED
INDEXED
SERIALIZED
FILED
APR 10 1968
FBI - MEMPHIS

FEE TRANSMITTAL

Application Number: Not Yet Assigned
Filing Date: December 3, 2001
Confirmation No.: Not Yet Assigned
Inventor(s): John D. Holder, et al.
Group Art Unit: Not Yet Assigned
Examiner Name: Not Yet Assigend
Attorney Docket Number: MEMC 00-2600 (2808.1)

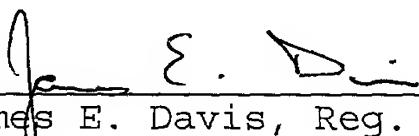
METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
 - The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
 - Applicant claims small entity status.
2. Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

FEE CALCULATION

1. BASIC FILING FEE Subtotal (1) \$ 740.00
(Type: Utility)
2. EXTRA CLAIM FEES Subtotal (2) \$ 594.00
Total Claims 53
Independent Claims 3
Multiple Dependent Claims 0
3. ADDITIONAL FEES Subtotal (3) \$ _____
 - Surcharge - late filing fee or oath
 - Surcharge - late provisional filing fee or cover sheet
 - Extension for reply within _____ month
 - Notice of Appeal
 - Filing a Brief in Support of an appeal
 - Request for ex parte Reexamination
 - Petitions to the Commissioner
 - Submission of Information Disclosure Statement
 - Recording each patent assignment per property
 - Request for Continued Examination
 - Other: _____

TOTAL AMOUNT OF PAYMENT \$ 1,334.00

J. E. Davis 12/3/01
James E. Davis, Reg. No. 47,516 Date

JED/tjk

Express Mail Label No. EL 739386828 US